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UTILITY PATENT APPLICATION TRANSMITTAL

		i					
Attorney Docket No.		MR3003-52					
First Inventor		JERRY WANG, ET AL.					
Title	DISK ADMINISTE DISK-ARRAYS	MINISTRATING SYSTEM FOR MULTIPLE					
Eypre	ss Mail Lahol N						

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney Drawing(s) (35 U.S.C. 113) [Total Sheets English Translation Document (if applicable) Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name Morton J. Rosenberg. Rosenberg, Klein & Lee Address 3458 Ellicott Center Drive, Suite 101 City State MD Ellicott City Zip Code 21043 Country USA Telephone 410-465-6678 Fax 410-461-3067 Name (Print/Type) Morton J. Rosenberg 26,049 Registration No. (Attorney/Agent) Signature

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Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									
FFF TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAI	<u> </u>	Application Number		lumbe	er				
for EV 2002		Filing Date							
for FY 2003	l	First Named Inventor		Invent	tor JERRY WANG, ET AL.				
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27	1								
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Art Unit			MD2002 50	MD2002 52			
TOTAL AMOUNT OF PATIMENT (\$) 790.00		Attorney Docket No. MR3003-52							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None None	3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe								
Deposit Account 18-2011	Fee Code	Fee (\$)	Fee F Code (Fee Description	Fee Paid			
Account 18-2011 Number	1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account	1052	50	2052		Surcharge - late provisional filing fee or cover sheet				
Name	1053	130	1053		Non-English specification				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520 l	For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1	,840*	Requesting publication of SIR after				
to the above-identified deposit account.	4054	440	0054		Examiner action				
FEE CALCULATION	1251		2251		Extension for reply within first month Extension for reply within second month				
1. BASIC FILING FEE	1252		2252						
Large Entity Small Entity Fee Fee Fee Fee	1253		2253 2254		Extension for reply within third month	, 			
Code (\$) Code (\$)		1,450		725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee \$ 750.00	**	1,970	2255		Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401		2401		Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403		2403		Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1452	1,510 110	2452		Petition to institute a public use proceeding Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 750.00			1		•				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300 1,300	2453 2501		Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	1502		2502		Utility issue fee (or reissue) Design issue fee				
Total Claims 17 -20** = 0 X 18 = 0	1503		2503		Plant issue fee				
Independent	1460		1460		Petitions to the Commissioner				
Multiple Dependent 280 =0	1807		1807		Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806		1806		Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021		Recording each patent assignment per	\$40.00			
1202 18 2202 9 Claims in excess of 20	1809		2809		property (times number of properties) Filing a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	,,,,,]	J. 3	(37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	180	1 750	2801	375	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	2 900	1802	900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above	*Re	duced by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 40.00	·			

SUBMITTED BY

Name (Print/Type)

Morton J. Rosenberg

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable)

Telephone 410-465-6678

Date

Date

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.